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State of Kansas  
Joan Finney, Governor



Department of Health and Environment  
Azzie Young, Ph.D., Secretary

Reply to: (913) 296-1604  
Fax Number: (913) 296-1592

October 18, 1991

Steve Keiter  
Hydrocarbon Recyclers, Inc.  
2549 N. New York  
Wichita, Kansas 67219

Re: Hazardous Waste Compliance Inspection  
EPA Identification Number KSD007246846



R00001674  
RCRA Records Center

Dear Mr. Keiter:

On September 10, 1991, your facility was inspected to determine compliance with the state hazardous waste regulations.

The inspection revealed that your facility generates and/or stores a variety of hazardous wastes as defined by 40 CFR, Part 261, Subparts C & D as adopted by K.A.R. 28-31-3. A Partial list is as follows:

**Wastes Generated**

1. Chlorinated solvents
2. Tetrachloroethylene contaminated wastes (carbon, cartridge filters, water)
3. Flammable waste water
4. Solvents and solvent/paint mixtures
5. Oxidizers (Class 1 and 2 only)
6. Nonblendable wastes
7. Blendable wastes for kiln fuel
8. Corrosives
9. Contaminated floor sweepings, protective clothing and sampling equipment

**Waste Codes**

F001/F002  
F002  
  
D001/D007/D008  
D001/F003/F005  
D001  
D004/D005/D006/  
D007/D008/D009/  
D010/D011  
D001/F001/F002/  
F003/F005/U-  
listed/D004 to  
D011  
D002/D007  
D001/D001/F001/  
F006

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The quantity of hazardous waste generated is more than 1,000 kilograms (approximately 2,200 pounds) per month. Therefore, your facility is considered an EPA generator and is regulated un K.A.R. 28-31-4 excluding K.A.R. 28-314(h) and (m). Your facility is also an interim status storage, treatment or disposal facility (T/S/D) and is subject to K.A.R. 28-31-8. In addition, your facility is the marketer of hazardous waste fuels and is subject to 40 CFR, Part 266 as adopted by K.A.R. 29-31-8b.

The inspection identified the following items not in compliance with state regulations concerning generators of hazardous waste:

1. Four (30 gallon) drums of hazardous waste (floor sweepings) in Building D and one (55 gallon) drum in Building C did not have the accumulation start date on the containers as required by K.A.R. 28-31-8(b).
2. One container (box) of hazardous waste (journal pads) in Building D was not labeled with the words "Hazardous Waste" as required by K.A.R. 28-31-8(b).
3. One (55 gallon) drum of combustible liquid in Building C was severely dented and was seeping. One (55 gallon) drum of waste carbon in Building D had a hole in the container. One (cardboard) container of D008 waste in Building D was in poor condition. The contents of these containers were not transferred to a good container as required by 40 CFR, Part 265.171 as adopted by K.A.R. 28-31-8(a).
4. The date and nature of any repairs or other remedial actions were not recorded in the weekly inspection logs as required by 40 CFR, Part 265.15(d) as adopted by K.A.R. 28-31-8(a).
5. Adequate aisle space was not maintained to allow the unobstructed movement of personnel and equipment in an emergency as required by 40 CFR, Part 265.35 as adopted by K.A.R. 28-31-8(a).

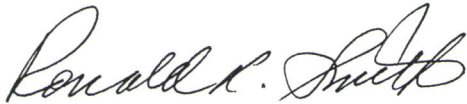
Our department will expect these deficiencies to be corrected by November 15, 1991. Please identify, in writing, the action you have taken to correct these deficiencies.

During the inspection, we requested an explanation of the circumstances surrounding the two shipments of hazardous waste from Mexico to your facility in Wichita. We received this information in a letter dated September 23, 1991 from Ron Robertson, Facility Safety and Compliance Officer. This information is under review and will be addressed in separate correspondence.

Steve Keiter  
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If you have any questions concerning this inspection, please call me at (913) 296-1604.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ronald L. Smith".

Ronald L. Smith  
Environmental Technician  
Inspections and Enforcement Section  
Bureau of Air and Waste Management

rs/hri

c: Steve Broslavick  
Tom Gross  
Teresa Hansen



Kansas Department of Health and Environment  
Bureau of Air and Waste Management  
Forbes Field, Topeka, Kansas 66620

## Hazardous Waste Generator/Transporter Compliance Inspection Report

### General

Time 8:30 AM Date 9-10-91

Facility Name Hydrocarbon Recyclers, Inc. EPA ID No. KSD007246846

Street 2549 N. New York City Wichita, KS Zip 67219

Mailing Address (if different than above) \_\_\_\_\_

County Sedgwick Phone ( 316 ) 268-9490

Contact(s) Steve Keiter, Facility Manager

Ron Robertson,

Inspector(s) Ron Smith, Teresa Hansen, Siew Kour

Type of Business Commercial T/S/D - Hazardous Waste Fuel Marketer.

Has the company declared any information/processes as trade secrets (K.S.A. 65-3447)? Yes ☐ No ☒  
If yes, explain. \_\_\_\_\_

### Industrial Wastes Generated \*

(List hazardous wastes first)

\*Also See Attached List of Waste Codes.

Waste:	Chlorinated Solvents	Tetrachloroethylene contaminated wastes (carbon, filters)
If waste is hazardous, give H.W. ID Number:	F001/F002	F002
Amount generated per month:		
Amount presently in storage:		
Accumulation time:		
Present disposal method:	HRI, Tulsa, OK and HRI, San Antonio, Tx.	Systech, Fredonia, Ks.

Waste:	Flammable Wastewater	Solvent and paint solvent mixture (kiln fuel)
If waste is hazardous, give H.W. ID Number:	D001/D007/D008	D001/F003/F005
Amount generated per month:		
Amount presently in storage:		
Accumulation time:		
Present disposal method:	Incineration - Rollins Deep Well Injection	Systech, Fredonia, Ks.

Waste:	Oxidizers	Non-blendable Wastes
If waste is hazardous, give H.W. ID Number:	D001	D004 - D011
Amount generated per month:		
Amount presently in storage:		
Accumulation time:		
Present disposal method:	Incineration - Rollins or Ensco.	USPCI, Lone Mountain, OK. Incineration - Rollins or Ensco.

Waste:	Blendable Wastes for Kiln Fuel	Corrosives
If waste is hazardous, give H.W. ID Number:	D001/F001/F002/F003/F005 Approved U wastes, D004 - D011	D002/D007
Amount generated per month:		
Amount presently in storage:		
Accumulation time:		
Present disposal method:	Systech, Fredonia, Ks. and Heartland Cement, Independence	USPCI, Lone Mountain, OK.

Waste:	Non-hazardous waste-water	Used Oil
If waste is hazardous, give H.W. ID Number:	none	none
Amount generated per month:		
Amount presently in storage:		
Accumulation time:		
Present disposal method:	USPCI, Lone Mountain, OK or incineration	Systech, Fredonia, Ks.

- I. Has the facility evaluated all potentially hazardous waste(s) to determine if it is hazardous? (K.A.R. 28-31-4(b)) ☒ Yes ☐ No
- A. If waste(s) was tested, was the analysis conducted by a laboratory certified by KDHE? (K.A.R. 28-31-4(f)) ☒ Yes ☐ No ☐ NA
- B. If waste(s) was tested, are the results kept for three years? (K.A.R. 28-31-4(f)(1)(c)) ☒ Yes ☐ No ☐ NA
- II. If hazardous waste(s) is disposed of via the sanitary sewer to a Publicly Owned Treatment Works (POTW) has written permission been obtained from the operator of the POTW? (K.A.R. 28-31-3/40 CFR 261.4) Yes ☐ No ☒ NA
- III. Non-hazardous wastes only.  
If industrial waste(s) is disposed of at a permitted sanitary landfill, has a disposal authorization been obtained? (K.A.R. 28-29-23) Yes ☐ No ☒ NA
- A. If yes, list the authorization number(s):

- IV. Facility size classification:
- ☐ Not a Gen. ☐ Small Qt. Gen. ☐ Ks. Gen. ☒ EPA Gen.
- ☒ T/S/D Facility ☐ Transporter ☒ H.W. Burner/Marketer ☐ Used oil Burner/Marketer

Hazardous Waste Determination Requirements:	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Inadequate
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### Notification Requirements

- V. Has generator Notified KDHE and obtained an EPA Identification Number? (K.A.R. 28-31-4(c)) ☒ Yes ☐ No ☐ NA
- VI. Is current Notification accurate? (K.A.R. 28-31-4(e)) ☒ Yes ☐ No ☐ NA
- A. Is this facility marketing (selling) hazardous waste as a fuel? ☒ Yes ☐ No ☐ NA
- B. Is this facility marketing (selling) used oil as a fuel? ☒ Yes ☐ No ☐ NA
- (If yes, to either question A or B, complete Used Oil Fuel Marketers/Blenders Checklist.)
- C. Is this facility burning hazardous waste as a fuel? Yes ☐ No ☒ NA
- D. Is this facility burning used oil as a fuel? Yes ☐ No ☒ NA

Notification Requirements:	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Inadequate	<input type="checkbox"/> NA
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(If small quantity generator, stop here.)

## Manifests

- VII. Is a contractual agreement used in place of manifesting? (K.A.R. 28-31-4(c))
- Yes ☒ No ☐
- A. If yes, does the contractual agreement include the type of waste and frequency of shipments? Yes ☐ No ☒ NA
- B. If yes, is the vehicle used to transport the waste owned and operated by the reclaimers of the waste? Yes ☐ No ☒ NA
- C. If yes, is a copy of the agreement kept for a period of three years after termination of agreement? Yes ☐ No ☒ NA
- VIII. Is a current manifest showing revision date and burden disclosure statement used? (K.A.R. 28-31-4(d)/40 CFR 262.20)
- Yes ☒ No ☐ NA
- A. If yes, does manifest(s) include:
1. Generator EPA Identification Number (twelve digit) and manifest document number (five digit)? ☒ Yes ☐ No ☐ NA
  2. Number of pages? ☒ Yes ☐ No
  3. Generators name and mailing address? ☒ Yes ☐ No
  4. Generators phone number? ☒ Yes ☐ No
  5. Transporter 1 Name? ☒ Yes ☐ No
  6. Transporter 1 EPA Identification Number? ☒ Yes ☐ No
  7. Transporter 2 Name? ☒ Yes ☐ No ☐ NA
  8. Transporter 2 EPA Identification Number? ☒ Yes ☐ No ☐ NA
  9. Name and site address of designated facility? ☒ Yes ☐ No
  10. Designated facility's EPA Identification Number? ☒ Yes ☐ No
  11. Waste Description (DOT shipping name, hazard class, and Identification Number)? ☒ Yes ☐ No
  12. Number and type of containers? ☒ Yes ☐ No
  13. Total Quantity? ☒ Yes ☐ No
  14. Unit (weight or volume)? ☒ Yes ☐ No
  15. Special handling instructions? ☒ Yes ☐ No ☐ NA
  16. Generators certification including waste minimization statement, generators signature and date? ☒ Yes ☐ No
  17. Name, signature and date of transporter 1? ☒ Yes ☐ No
  18. Name, signature and date of transporter 2? ☒ Yes ☐ No ☐ NA
- B. Does generator retain a copy of manifest(s) signed by both generator and transporter? (K.A.R. 28-31-4(d)/40 CFR 262.23) ☒ Yes ☐ No
- C. Does generator retain copy of manifest(s) signed and dated by T/S/D/ facility owner/operator for three years? (K.A.R. 28-31-4(f)(1)(A)) ☒ Yes ☐ No
- D. Has generator ever failed to receive a signed copy of a manifest within 45 days of initiating a shipment?
- Yes ☐ No ☒
1. If Yes, was exception report(s) filed? (K.A.R. 28-31-4(f)(4)) Yes ☐ No ☒ NA
  2. If Yes, was copy retained for 3 years? (K.A.R. 28-31-4(f)(1)(B)) Yes ☐ No ☒ NA

Manifesting Requirements:

☒ Adequate

☐ Inadequate

☐ NA

## Land Disposal Restrictions Requirements

- IX. Does facility generate any wastes subject to the land disposal restrictions requirements of 40 CFR 268, Subparts B and C? Yes ☐ No ☐  
List these wastes:

A. All Wastes.

D. \_\_\_\_\_

B. \_\_\_\_\_

E. \_\_\_\_\_

C. \_\_\_\_\_

F. \_\_\_\_\_

- X. Is the waste(s) covered by a National Variance(s), Extension, or Petition? (40 CFR 268 5&6) Yes ☐ No ☐  
A. If Yes, describe the variance, extension, or petition which applies:

\_\_\_\_\_  
\_\_\_\_\_

- XI. Is the waste covered by an exemption? (40CFR 268.1(c)(3)) Yes ☐ No ☐

- A. If yes, does the generator provide a notice with the waste to the T/S/D facility stating that the waste is exempt from the land disposal restrictions? (40CFR 268.7(a)(3)) Yes ☐ No ☒ NA ☐

- XII. Does generator ship waste(s) covered by the Land Disposal Restrictions off-site for treatment or disposal? Yes ☐ No ☐

- A. If Yes, does the generator provide a Notification to the T/S/D facility that includes: EPA hazardous waste number(s), applicable treatment standards, manifest number(s), and waste analysis data, if available? (40CFR 268.7) Yes ☐ No ☐

- B. If yes, is a copy of this notification kept for 5 years? Yes ☐ No ☐

- XIII. Does generator treat restricted waste(s) on-site so that they are below the land disposal restrictions standards? (If Yes, fill out land disposal restrictions checklist.) Yes ☐ No ☐

Land Disposal Restrictions Requirements:

☒ Adequate

☐ Inadequate

☐ NA

## Pre-Transport Requirements

- XIV. Does generator package waste in accordance with DOT requirements? (K.A.R. 28-31-4(e)(1)) Yes ☐ No ☐ NA ☐

- XV. Does generator label (flammable liquid, poison, etc.) each package in accordance with DOT requirements of 49 CFR 172.101 or 172.102? (K.A.R. 28-31-4(e)(2)) Yes ☐ No ☐ NA ☐

- XVI. Does generator mark (consignee's or consignor's name and address, etc) on each package in accordance with DOT requirements of 40 CFR 172 Subpart D? (K.A.R. 28-31-4(e)(3)) Yes ☐ No ☐ NA ☐

- A. Does generator mark each container of 110 gallons or less as below? (K.A.R. 28-31-4(e)(3)) Yes ☐ No ☐ NA ☐

Hazardous Waste-Federal Law Prohibits Improper Disposal.  
If found, contact the nearest police or public safety authority or the U.S. EPA.

Generator's Name and Address

Manifest Document Number



XVII. Does generator have placards to offer to transporters in accordance with 49 CFR 172 Subpart F? (K.A.R. 28-31-4(e)(4))

Yes No NA

XVIII. Does generator only use a transporter who is properly registered with the department? (K.A.R. 28-31-4(g))

Yes No NA

Pre-Transport Requirements:

☒ Adequate

☐ Inadequate

☐ NA

## Biennial Reports

XIX. Has generator submitted a biennial report(s) to KDHE? (K.A.R. 28-31-4(f)(2))

Yes No NA

A. If Yes, does generator retain copies for three years? (K.A.R. 28-31-4(f)(1)(B))

Yes No NA

Biennial Report Requirements:

☒ Adequate

☐ Inadequate

## Special Conditions

XX. Has generator received or transported any hazardous waste to or from a foreign source? (40 CFR Subpart E)

Yes<sup>\*</sup> No

A. If Yes, has generator filed a Notice with the Secretary of Health and Environment?

Yes No NA

B. Is waste manifested and signed by a foreign consignee?

Yes No NA

C. If generator transports wastes out of the country, has confirmation of delivered shipment been received?

Yes No NA

<sup>\*</sup>See attached letter of explanation from facility.

Special Conditions Requirements:

☐ Adequate

☐ Inadequate

☐ NA

## Storage Requirements

XXI. Does generator temporarily store waste before transport?

Yes No

A. For 90 days or less?

Yes No NA

B. For more than 90 days?

Yes No NA

C. If waste is stored in containers:

1. Are containers marked with the words: "Hazardous Waste"? (K.A.R. 28-31-4(g)(3) or (h)(1)(D))

Yes No NA

2. Is the accumulation start date marked on each containers? (K.A.R. 28-31-4(g)(2) or (h)(1)(C))

Yes No NA

3. Are all containers holding hazardous waste closed during storage except when necessary to add or remove waste? (K.A.R. 28-31-4(g)(1) or (h)(1)(B))

Yes No NA

4. Does generator conduct weekly inspections of containers for signs of leakage and/or deterioration caused by corrosion or other factors? (K.A.R. 28-31-4(k))

Yes No NA

a. If Yes, are these inspections documented in a log that includes date and time of inspection, full name of inspector, notations of observations, and date and nature of remedial actions? (K.A.R. 28-31-4(d)/40 CFR 265.15(d))

Yes No NA

5. Are containers holding ignitable or reactive waste(s) located at least 15 meters (50 feet) from the facility's property line? (EPA Generator and T/S/D Only) (K.A.R. 28-31-4(g)(1))

Yes No NA

6. If waste in containers is incompatible with other materials stored nearby, are the containers separated from the other materials by means of a dike, berm, wall, or other means? (K.A.R. 28-31-4(g)(1) or (h)(1)(B))

Yes No NA

7. Does generator have any satellite storage areas? (K.A.R. 28-31-4(j))  
If yes,

Yes No NA

a. Is the waste stored in a container at or near the point of generation and under the control of the operator of the process generating the waste?

Yes No

b. Is the container in good condition and closed except to add or remove waste?

Yes No

c. Is the container marked with the words: "Hazardous Waste"?

Yes No

d. Is the container marked with the accumulation start date at the time it becomes full?

Yes No

e. Is the full container moved to the storage area within 3 days after it became full?

Yes No

(If waste(s) is placed in tanks, piles, or surface impoundments complete the appropriate inspection checklist.)

Storage Requirements:

☐ Adequate

☒ Inadequate

☐ NA

### Kansas Generator's Emergency Preparedness

XXII. Has facility named one employee as emergency coordinator? (K.A.R. 28-31-4(h)(1)(E))

Yes No

A. Is the emergency coordinator available to respond to an emergency by reaching the facility within a short period of time?

Yes No

B. Is the emergency coordinator or his/her designee prepared to respond to any emergencies (fires, spills, or releases) that arise?

Yes No

C. Is the emergency coordinator familiar with the reporting requirements of K.A.R. 28-31-4(h)(2)?

Yes No

XXIII. Is the following information posted next to at least one telephone which is immediately accessible in an emergency: (K.A.R. 28-31-4(h)(1)(F))

A. Name and telephone of emergency coordinator?

Yes No

B. Location of fire extinguishers, fire alarms, or spill control material, if available?

Yes No

C. Telephone number of fire department unless the facility has a direct alarm?

Yes No NA

XXIV. Have employee's been trained so that they are familiar with proper waste handling and emergency procedures that are relevant to their responsibilities during normal facility operations? (K.A.R. 28-31-4(h)(1)(G))

Yes No

A. Is this training documented in any way?

Yes No

Kansas Generator's Emergency Preparedness Requirements:

☐ Adequate

☐ Inadequate

☐ NA

(If Kansas generator, stop here.)

## Preparedness and Prevention

XXV. If appropriate, based upon the nature and quantity of wastes generated and stored at the facility, is the facility equipped with:

- |  |     |    |    |
|--|-----|----|----|
| A. Internal communication or alarm system easily accessible in case of emergency?<br>(K.A.R. 28-31-4(g)(4)/40 CFR 265.32(a))                           | Yes | No | NA |
| B. Telephone or hand-held two-way radio capable of summoning emergency response personnel? (K.A.R. 28-31-4(g)(4)/40 CFR 265.32(b))                     | Yes | No | NA |
| C. Portable fire extinguisher, fire control equipment, spill control equipment, and decontamination equipment? (K.A.R. 28-31-4(g)(4)/40 CFR 265.32(c)) | Yes | No | NA |
| D. Is water of adequate volume provided for hose streams, foam producing equipment, sprinklers, etc.? (K.A.R. 28-31-4(g)(4)/40 CFR 265.32(d))          | Yes | No | NA |
| E. Is this equipment (A-C above) tested and maintained to assure its proper operation?<br>(K.A.R. 28-31-4(g)(4)/40 CFR 265.33)                         | Yes | No | NA |

XXVI. Does a check of the facility show sufficient aisle space to allow unobstructed movement of personnel and equipment? (K.A.R. 28-31-4(g)(4)/40 CFR 265.35)

Yes No NA

XXVII. If appropriate for the type(s) of waste handled, has the owner/operator made the following arrangements:

- |   |     |    |    |
|---|-----|----|----|
| A. Familiarized the local emergency authorities with the facility, wastes handled, entrances and exits? (K.A.R. 28-31-4(g)(4)/40 CFR 265.37(a)(1))  | Yes | No | NA |
| B. Designated one authority where one or more police or fire departments might respond to an emergency? (K.A.R. 28-31-4(g)(4)/40 CFR 265.37(a)(2))  | Yes | No | NA |
| C. Made agreements with local emergency response teams, emergency response contractors, and equipment suppliers? (K.A.R. 28-31-4(g)(4)/40 CFR 265.37(a)(3))   | Yes | No | NA |
| D. Familiarized local hospitals with the properties of hazardous waste handled and types of injuries which could result from fires, explosions, or releases at the facility? (K.A.R. 28-31-4(g)(4)/40 CFR 265.37(a)(4)) | Yes | No | NA |

XXVIII. In cases where local authorities decline to enter into such arrangements, is the refusal entered in the operating record? (K.A.R. 28-31-4(g)(4)/40 CFR 265.37(a)(b))

Yes No NA

Preparedness and Prevention Requirements:

☐ Adequate

☐ Inadequate

☐ NA

## Personnel Training

XXIX. Has the owner/operator established a hazardous waste management training program?  
(K.A.R. 28-31-4(g)(4)/40 CFR 265.16)

Yes No

- |  |     |    |
|--|-----|----|
| A. Is the program directed by a person trained in hazardous waste management?<br>(40 CFR 265.16(a)(2)) | Yes | No |
| B. Are new personnel trained within six months after their employment?<br>(40 CFR 265.16(b))           | Yes | No |
| C. Are new employees supervised until training is completed?<br>(40 CFR 265.16(b))                     | Yes | No |
| D. After initial training, are employees trained on an annual basis?<br>(40 CFR 265.16(c))             | Yes | No |

E. Does the facility maintain the following documents and records:

- |   |     |    |
|---|-----|----|
| 1. Job title and job description for each position related to hazardous waste management? (40 CFR 265.16(d)(1) & (2)) | Yes | No |
| 2. Description of type and amount of training to be given each person? (40 CFR 265.16(d)(3))                          | Yes | No |
| 3. Records of training given to facility personnel? (40 CFR 265.16(d)(4))   | Yes | No |

Personnel Training Requirements:

☐ Adequate

☐ Inadequate

### Contingency Plan

- XXX. Does the facility have a contingency plan? (K.A.R. 28-31-4(g)(4)/40 CFR 265 Subpart D)  
If yes,
- |  |     |    |
|--|-----|----|
| A. Does the plan list the names(s), home address, and phone numbers of designated emergency coordinator(s) in the order in which they should be contacted? (40 CFR 265.52(d))                          | Yes | No |
| B. Is an emergency coordinator available at all times? (40 CFR 265.55)   | Yes | No |
| C. Does the plan describe emergency actions facility personnel must take to respond to fires, explosions, or releases of hazardous waste? (40 CFR 265.52(a))   | Yes | No |
| D. Does the plan describe arrangements made with emergency response agencies? (40 CFR 265.52(c))   | Yes | No |
| E. Does the plan include a list of all emergency equipment at the facility, its location, a physical description of each item on the list, and a brief outline of its capabilities? (40 CFR 265.52(e)) | Yes | No |
| F. Does the plan include an evacuation plan for facility personnel that describes signals and evacuation routes? (40 CFR 265.52(f))  | Yes | No |
| G. Have copies of the plan been provided to outside emergency response agencies and hospitals? (40 CFR 265.53)   | Yes | No |

Contingency Plan Requirements:

☐ Adequate

☐ Inadequate

**(If EPA generator, stop here.)**

## Transporter Requirements

XXXI. Does this facility transport hazardous waste?  
If yes,

- A. Are they registered as a hazardous waste transporter in the State of Kansas? (K.A.R. 28-31-6 (b))
- B. Does transporter comply with the manifest requirements of 40 CFR 263.20 except 263.20(h)?
- C. Does transporter retain a copy of the manifest for three years? (40 CFR 263.22(a))
- D. Does this facility transport hazardous waste subject to the manifest exemption of K.A.R. 28-31-4(d)(7)?  
If yes,
1. Does the transporter record the name, address, and EPA ID number of the generator, quantity of waste shipped, DOT shipping information, and the date the waste was accepted in a log or shipping paper?
  2. Does the transporter carry this record when transporting the waste to the reclamation facility?
  3. Does the transporter retain these records for a period of three years after the termination or expiration of the agreement?

Yes No

Yes No

Yes No

Yes No

Yes No

Yes No

Yes No

Yes No

NA

NA

NA

Transporter Requirements:

☒ Adequate

☐ Inadequate

☐ NA

Additional information and conclusions:

MIKE HAYDEN  
Governor  
JACK D WALKER M.D.  
Secretary

STATE OF KANSAS



Forbes Field  
Topeka KS 66620-0001  
(913) 852-9360

DEPARTMENT OF HEALTH AND ENVIRONMENT

RCRA Compliance Inspection Report

T/S/D Facilities Checklist

A. General

Date 9-10-91 Time 8:30 AM EPA ID No. KSD007246846  
Facility Name Hydrocarbon Recyclers, Inc.  
Street 2549 N. New York  
City Wichita, Kansas Zip 67219  
County Sedgwick Phone (316) 268-9490  
Contact Steve Keiter, Facility Manager  
Inspector Ron Smith, Teresa Hansen, Siew Kour  
Other \_\_\_\_\_

B. Activity at Site

<u>Treatment</u>	<u>Storage</u>	<u>Disposal</u>
<input type="checkbox"/> Chem/Phys/Bio Treatment	<input checked="" type="checkbox"/> Drums	<input type="checkbox"/> Incineration
<input type="checkbox"/> Filtration	<input type="checkbox"/> Pile	<input type="checkbox"/> Landfill
<input type="checkbox"/> Incineration	<input type="checkbox"/> Surface Impoundment	<input checked="" type="checkbox"/> Land Treatment
<input type="checkbox"/> Recycling/Recovery	<input checked="" type="checkbox"/> Tank, Above ground	<input type="checkbox"/> Surface Impoundment
<input type="checkbox"/> Reprocessing	<input type="checkbox"/> Tank, Below ground	<input type="checkbox"/> Other ( )
<input checked="" type="checkbox"/> Solvent Recovery	<input type="checkbox"/> Other ( )	
<input type="checkbox"/> Thermal Treatment		
<input type="checkbox"/> Volume Reduction		
<input type="checkbox"/> Waste Oil		
<input type="checkbox"/> Other ( )		

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

C. Waste Analysis Plan

265.13

1. Does facility maintain a copy of its waste analysis plan at the facility?

☒ YES ☐ NO

A. If yes, does the plan include:

1. Parameters for which each hazardous waste will be analyzed and rationale for the selection of these parameters.

☒ YES ☐ NO

2. Test methods which are used to test for these parameters.

☒ YES ☐ NO

3. Sampling method used to obtain sample.

☒ YES ☐ NO

4. Frequency with which the initial analysis will be reviewed or repeated to ensure the analysis is current.

☒ YES ☐ NO

5. For off-site facilities, the waste analyses that generators have agreed to supply.

YES ☐ NO ☒ NA

6. For off-site facilities, the procedures which are used to inspect and analyze each movement of hazardous waste received to ensure that it matches the identity of the waste designated on the manifest.

☒ YES ☐ NO ☐ NA

Waste analysis plan requirements:

☒ Adequate      ☐ Inadequate

D. Security

265.14

1. Does the facility provide either of the following:

- a. A 24-hour surveillance system? (T.V. monitoring or guards).

YES ☒ NO

- b. An artificial or natural barrier (fence, fence and cliff combination) and a means to control entry (attendant, T.V. monitoring, locked entrance, controlled roadway access).

☒ YES ☐ NO

2. Does the facility provide warning signs at entrances. YES NO
3. Does the facility consider itself exempt from security requirements? YES NO

Security requirements:

☒ Adequate    ☐ Inadequate    ☐ Not Applicable

E. General Inspection Requirements

- 265.15
1. Does the owner/operator maintain a written schedule at the facility for inspecting:
    - a. Monitoring equipment YES NO
    - b. Safety and emergency equipment YES NO
    - c. Security devices YES NO
    - d. Operating and structural equipment YES NO
  2. Does the inspection schedule identify the types of problems which are to be looked for during the inspections? YES NO
  3. Does the owner/operator maintain an inspection log? YES NO
    - a. If yes, does the log contain the:
      1. Date and time of inspection YES NO
      2. Name of inspector YES NO
      3. Notation of observations YES NO
      4. Date and nature of repairs or remedial action YES NO

Inspection requirements:

☐ Adequate    ☒ Inadequate

F. Personnel Training

- 265.15
1. Does the owner/operator maintain at the facility, the following documents and records:



- a. Job title and job description for each position related to hazardous waste management. ☒ YES ☐ NO
- b. Description of type and amount of training to be given each person. ☒ YES ☐ NO
- c. Records of training given to facility personnel. ☒ YES ☐ NO

Personnel training requirements:

☒ Adequate      ☐ Inadequate

G. Requirements For Ignitable, Reactive, or Incompatible Wastes

- 265.17
1. Does the facility handle ignitable or reactive wastes? ☒ YES ☐ NO
    - a. If yes, is the waste separated and confined from sources of ignition or reaction, sparks, spontaneous ignition, and radiant heat? ☒ YES ☐ NO ☐ NA
  2. Are smoking and open flames confined to specially designated locations? ☒ YES ☐ NO ☐ NA
  3. Are "No Smoking" signs posted in hazard areas? ☒ YES ☐ NO ☐ NA
  4. Does a check of these areas show any leakage or corrosion of containers? ☒ YES ☐ NO ☐ NA
  5. Does a check of these areas show evidence of heat generation from interaction of incompatible wastes? YES ☒ NO ☐ NA

Ignitable, reactive, or incompatible waste requirements:

☒ Adequate      ☐ Inadequate      ☐ Not Applicable

H. Preparedness and Prevention

- 265.31
1. Does an inspection of the facility show any evidence of fire, explosion, or contamination? YES ☒ NO ☐
- 265.32
2. If applicable to the facility, is the facility equipped with:
    - a. Internal communication or alarm system easily accessible in case of emergency? ☒ YES ☐ NO ☐ NA
    - b. Telephone, hand-held two-way radio capable of summoning emergency response personnel? ☒ YES ☐ NO ☐ NA

- |        |     |  |                                      |                                     |                                     |
|--------|-----|--|--------------------------------------|-------------------------------------|-------------------------------------|
|        | 3.  | Are portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment provided?  | <input checked="" type="radio"/> YES | <input type="radio"/> NO            | <input type="radio"/> NA            |
|        | 4.  | Is water of adequate volume provided for hose streams, foam producing equipment, sprinklers, etc.?   | <input checked="" type="radio"/> YES | <input type="radio"/> NO            | <input type="radio"/> NA            |
| 265.33 | 5.  | Is this equipment (1-4 above) tested and maintained to assure its proper operation?  | <input checked="" type="radio"/> YES | <input type="radio"/> NO            | <input type="radio"/> NA            |
| 265.35 | 6.  | Does a check of the facility show sufficient aisle space to allow unobstructed movement of personnel and equipment?  | YES                                  | <input checked="" type="radio"/> NO | <input type="radio"/> NA            |
| 265.37 | 7.  | If appropriate for the type(s) of waste handled has the owner/operator made arrangements with the local emergency authorities to familiarize them with the layout of facility, properties of wastes handled and associated hazards, places where facility personnel normally work, entrances to roads inside facility, and possible evacuation routes? | <input checked="" type="radio"/> YES | <input type="radio"/> NO            | <input type="radio"/> NA            |
|        | 8.  | In areas where more than one police and fire department might respond, is there one designated authority?  | YES                                  | <input type="radio"/> NO            | <input checked="" type="radio"/> NA |
|        | 9.  | If appropriate for the type(s) of waste handled does the owner/operator have agreements with State emergency response teams, emergency response contractors, and equipment suppliers?  | YES                                  | <input type="radio"/> NO            | <input checked="" type="radio"/> NA |
|        | 10. | If appropriate for the type(s) of waste handled has the owner/operator arranged to familiarize local hospitals with the properties of hazardous waste(s) handled and types of injuries which could result from fires, explosions, or releases at the facility?   | <input checked="" type="radio"/> YES | <input type="radio"/> NO            | <input type="radio"/> NA            |
|        | 11. | In cases where state or local authorities decline to enter into such arrangements, is the refusal entered in the operating record?   | YES                                  | <input type="radio"/> NO            | <input checked="" type="radio"/> NA |

Preparedness and prevention requirements:

☐ Adequate      ☒ Inadequate

I. Contingency Plan and Emergency Procedures

- |        |    |  |                                      |                          |
|--------|----|--|--------------------------------------|--------------------------|
| 262.53 | 1. | Is a contingency plan maintained at the facility and have copies been provided to outside agencies which may be called upon to provide emergency services? | <input checked="" type="radio"/> YES | <input type="radio"/> NO |
| 262.52 | 2. | Does the plan describe arrangements made with emergency response personnel?  | <input checked="" type="radio"/> YES | <input type="radio"/> NO |

- 265.55
3. Does the plan list the name(s), home address, and phone number(s) of the designated emergency coordinator(s)? ☒ YES ☐ NO
  4. Is an emergency coordinator available at all times? ☒ YES ☐ NO
  5. Does the plan include a list of all emergency equipment at the facility, its location, a physical description of each item on the list, and a brief outline of its capabilities? ☒ YES ☐ NO
  6. Does the plan include an evacuation plan for facility personnel? ☒ YES ☐ NO

Contingency plan and emergency procedures requirements:

☒ Adequate      ☐ Inadequate

J. Manifest System, Recordkeeping, and Reporting

- 265.71
1. Does the facility receive waste from off-site? ☒ YES ☐ NO
    - a. If yes, does the owner/operator sign and date each copy of the manifest and give a signed copy to the transporter? ☒ YES ☐ NO ☐ NA
    - b. Does the owner/operator send a signed copy of the manifest to the generator within 30 days of the delivery? ☒ YES ☐ NO ☐ NA
    - c. Does the owner/operator retain a copy of manifest? ☒ YES ☐ NO ☐ NA
  2. Does the facility receive any waste from a rail or water (bulk shipment) transporter? ☐ YES ☒ NO
    - a. If yes, is the shipment accompanied by a shipping paper containing the appropriate information? ☐ YES ☐ NO ☒ NA
      1. If yes, does the owner/operator sign and date the shipping paper and provide the transporter with a copy? ☐ YES ☐ NO ☒ NA
      2. Does the owner/operator send a signed copy of the shipping paper to the generator within 30 days of the delivery? ☐ YES ☐ NO ☒ NA
      3. Does the owner/operator retain a copy of the shipping paper? ☐ YES ☐ NO ☒ NA
  - 365.72 3. Has the facility received any shipments of waste which were inconsistent with the manifest? ☒ YES ☐ NO

a. If yes, was an attempt made to reconcile the discrepancy with the generator and transporter? ☒ YES ☐ NO ☐ NA

1. If no, was the Regional Administrator notified? ☐ YES ☐ NO ☒ NA

265.73

4. Does the owner/operator keep a written operating record at the facility? ☒ YES ☐ NO

a. If yes, does the operating record include:

1. A description and the quantity of each hazardous waste received, and method(s) and date(s) of its treatment, storage, and disposal? ☒ YES ☐ NO ☐ NA

2. The location of each hazardous waste within the facility and the quantity at each location? ☒ YES ☐ NO ☐ NA

3. Records and results of waste analyses? ☒ YES ☐ NO ☐ NA

4. Reports and details of incidents requiring implementation of the contingency plan? ☐ YES ☐ NO ☒ NA

5. Records and results of required inspections? ☒ YES ☐ NO ☐ NA

6. Monitoring, testing, or analytical data? ☒ YES ☐ NO ☐ NA

7. Closure cost estimates (and for disposal facilities, post-closure cost estimates)? ☒ YES ☐ NO ☐ NA

265.76

5. Has the facility received any waste, which does not fall under the small generator exclusion, not accompanied by a manifest or shipping paper? ☐ YES ☒ NO

a. If yes, was an unmanifested waste report submitted to the Regional Administrator? ☐ YES ☐ NO ☒ NA

Manifest system, recordkeeping, and reporting requirements:

☒ Adequate ☐ Inadequate

K. Closure and Post-Closure

265.112

1. Does the owner/operator have a written closure plan for the facility? ☒ YES ☐ NO

a. If yes, does the plan include:

1. A description of how and when the facility will be closed? ☒ YES ☐ NO

265.118

2. If the facility is a disposal facility, does the owner/operator have a written post-closure plan?

YES NO ☒ NA

- a. If yes, does the plan include:

1. Ground-water monitoring activities and frequencies at which they will be performed?

YES NO ☒ NA

2. Maintenance activities and frequencies at which they will be performed to ensure the integrity of the cap and containment structures where applicable, and the function of the monitoring equipment?

YES NO ☒ NA

3. The name, address, and phone number of the person or office to contact during the post-closure period?

YES NO ☒ NA

### Closure and post-closure requirements:

☒ Adequate      ☐ Inadequate

### L. Financial Requirements

- 265.142 1. Does the owner/operator have a written estimate of the closure cost?

YES NO ☒

- 265.143 2. Has the owner/operator established financial assurance for facility closure and notified the Regional Administrator? (Required after 7-6-82).

YES NO ☒

- 265.144 3. If the facility is a disposal facility, does the owner/operator have a written estimate of the annual cost of post-closure monitoring and maintenance of the facility?

YES NO ☒ NA

265.145

4. Has the owner/operator of the disposal facility established financial assurance for post-closure care and notified the Regional Administrator? (Required after 7-6-82)

YES NO ☒ NA

265.147

5. Has the owner/operator obtained liability insurance for sudden occurrences of at least \$1 million with an aggregate of at least \$2 million exclusive of legal defense costs? (Effective 7-15-82).

YES NO ☒

6. If the facility is a disposal facility, has the owner/operator obtained liability insurance for nonsudden and accidental occurrences of at least \$3 million per occurrence with an annual aggregate of at least \$6 million exclusive of legal defense costs? (Effective 7-15-82)

YES NO ☒

## Financial requirements:

☒ Adequate      ☐ Inadequate

M. Management of Containers

265.170

1. Are containers presently used to store hazardous waste?

YES NO ☒

a. If no, do not complete questions 2-5.

b. If yes, check condition of containers and for evidence of incompatibility of waste with containers.

## Condition of Containers:

☐ Adequate      ☒ Inadequate      ☐ Not Applicable

265.173

2. Are all containers holding hazardous waste closed during storage except when necessary to add or remove waste?

YES NO ☒

265.174

3. Does owner/operator inspect areas where containers are stored, at least weekly, for signs of leakage and/or deterioration caused by corrosion or other factors?

YES NO ☒

265.176

4. Are containers holding ignitable or reactive waste located at least 15 meters (50 feet) from the facility's property line?

☒ YES

NO NA

265.177

5. If waste in containers is incompatible with other materials stored nearby, in other containers, piles, open tanks, or surface impoundments, are the containers separated from the other materials by means of a dike, berm, wall, or other device?

☒ YES

NO NA

Management of Containers:

☒ Adequate    ☐ Inadequate    ☐ Not Applicable

Note: Determine if owner/operator claims any information confidential.

Note: Fill out applicable checklists for specific facility types (i.e. tanks, surface impoundments, piles, land treatment, landfills, groundwater monitoring).

Additional Information and CONCLUSIONS

Hydrocarbon Recyclers, Inc.  
Wichita, Kansas  
September 10, 1991

**Building D:**

Four (30 gallon) drums of hazardous waste (floor sweepings) in Building D did not have the accumulation start date on the containers.

One container (box) of hazardous waste (journal pads) was not labeled with the words "Hazardous Waste".

One (55 gallon) drum of waste carbon had a hole in the container.

One (cardboard) container of D008 waste was in poor condition.

**Building C**

One (55 gallon) drum did not have the accumulation start date on the containers.

One (55 gallon) drum of combustible liquid was severely dented and was seeping.



## Hazardous Waste Container Storage (S01) Buildings<sup>2</sup>

STORAGE BUILDING	STORAGE AREA (sq ft)	STORAGE CAPACITY (gal)	DRUM EQUIVALENTS (55 gal)
Building D	13,803	46,640	848
Processing Area	6,278	9,900	180
Building C	13,520	99,110	1,802
Drum Dock	2,660	14,960	272
Building B	7,304	55,000	1,000
Building I	5,292	38,720	704
Building J	6,318	27,940	508
Gondola Storage Area (Proposed)	1,152	9,680	176
<b>TOTAL</b>	<b>56,327</b>	<b>301,950</b>	<b>5490</b>

Footnote 1. Total Tank Capacity = Working capacity of hazardous waste storage tanks only; processing tanks and product tanks are not included in this table.

Footnote 2. Total Container Storage Capacity = Maximum storage capacity calculated using "55 gallon drum equivalents"; greater numbers of approved containers may be stored in any building so long as total permitted capacity of 170,000 gallons will not be exceeded; the total capacity shown for each building will provide for processing flexibility.



Kansas Department of Health and Environment  
Bureau of Waste Management  
Forbes Field, Topeka, Kansas 66620  
(913) 296-1600

## Tank Inspection Checklist

### Owner Information

Date 9-10-91 EPA I.D. No. KSD007246846  
Facility Name Hydrocarbon Recyclers, Inc.  
Street 2549 N. New York  
City Wichita, Kansas Zip 67219

### Tank Information

	Tank #1	Tank #2	Tank #3
Description:	SEE ATTACHED SHEET.		
Capacity:			
Substance Stored:			
Waste Code:			
Location:			

### Existing Tank System(s)

- I. Is the tank(s) labeled with the words "Hazardous Waste"? (K.A.R. 28-31-4) ☒ Yes ☐ No
- II. If the tank(s) is not covered, does it have at least 2 feet (60 cm) of freeboard unless equipped with a spill containment system with a capacity that equals or exceeds the volume that 2 feet of freeboard would provide? (40 CFR 265.192(c)) ☐ Yes ☐ No ☒ NA
- III. Is the tank(s) equipped with a waste-feed cutoff or bypass system(s) as required by 40 CFR 265.192(b and d)? ☒ Yes ☐ No
- IV. Are daily inspections made of all systems pertinent to the proper operation of the tank?
- A. Discharge and cutoff systems? ☒ Yes ☐ No ☐ NA
- B. Tank level and freeboard? ☐ Yes ☐ No ☒ NA
- C. Drainage systems? ☐ Yes ☐ No ☒ NA

- D. Above-ground portions ☒ corrosion? ☒ Yes ☐ No ☐ NA
- E. Monitoring and leak detection equipment? ☒ Yes ☐ No ☐ NA
- F. Secondary containment? ☒ Yes ☐ No ☐ NA
- V. Are these inspections documented in a log? ☒ Yes ☐ No
- A. In the case of a permitted T/S/D facility, do they follow the inspection schedule outlined in their permit? ☒ Yes ☐ No ☐ NA
- VI. Has the tank(s) been used to treat or store wastes substantially different from previous wastes or have substantially different treatment processes been used in the tank(s)? ☐ Yes ☒ No
- A. If yes, were waste analyses and trial treatment or storage tests conducted prior to implementing the proposed changes and is all the data kept on file in the facility operating record or was written, documented information on similar storage or treatment process changes obtained prior to implementing the proposed changes and is all documentation kept on file in the facility operating record? ☐ Yes ☐ No ☒ NA
- VII. With the exception of emergency situations, have ignitable or reactive wastes been placed in the tank(s) by the facility? ☒ Yes ☐ No ☐ NA
- A. If yes, has the facility insured the safety of the operation by one or both of the following methods (40 CFR 265.98)?
1. Was the waste treated immediately before or after being placed in the tank(s) so that it is no longer ignitable or reactive and such treatment is done in compliance with the safety requirements of 40 CFR 265.15(b)? ☐ Yes ☒ No ☐ NA
  2. Was the waste stored or treated under protected conditions eliminating the possibility of ignition or reaction? ☒ Yes ☐ No ☐ NA
- VIII. If a covered tank(s) is used to treat or store ignitable or reactive wastes, does the facility meet the NFPA buffer zone requirements? (40 CFR 265.198(b)) ☒ Yes ☐ No ☐ NA
- IX. If incompatible waste materials are placed in the same tank(s) or are put in a contaminated tank(s), is this done under completely controlled and safe conditions as specified in 40 CFR 265.199? ☐ Yes ☐ No ☒ NA
- X. If the tank(s) has cathodic protection systems, is it inspected according to the following schedule (40 CFR 265.195(b))?
- A. Was proper operation confirmed within 6 months of installation and annually thereafter? ☐ Yes ☐ No ☒ NA
  - B. Are induced current sources inspected/tested at least bimonthly? ☐ Yes ☐ No ☒ NA
  - C. Are records maintained of these inspections? ☐ Yes ☐ No ☒ NA
- XI. Was the tank(s) used for the management of hazardous waste prior to July 14, 1986? ☒ Yes ☐ No ☐ NA
- A. If yes, does the tank system(s) have secondary containment? ☒ Yes ☐ No ☐ NA
- B. If no, has a written assessment that attests to the integrity of the tank(s) been prepared by an independent registered engineer? ☒ Yes ☐ No ☐ NA
- If yes, did the assessment include the following:
1. Design standards according to which the tank and ancillary equipment were constructed? ☒ Yes ☐ No

- |   |       |    |      |
|---|-------|----|------|
| 2. Existing corrosion protection measures?  | Yes   | No | (NA) |
| 3. Hazardous characteristics of the waste to be handled?  | (Yes) | No |      |
| 4. Documented age of the tank system (if available) or estimate of the age?   | (Yes) | No |      |
| 5. Results of a leak test, internal inspection, or other tank integrity examination? (If the results of this test show the tank to be leaking or unfit for use, the owner must implement 40 CFR 265.196.) | (Yes) | No |      |
| 6. Is the leak test conducted annually by an independent, qualified, registered engineer? (40 CFR 265.193(l)(1) and (2))  | (Yes) | No |      |
| 7. Are records of the assessment results maintained on file at the facility?  | (Yes) | No |      |

Schedule date when secondary containment is required per schedule in 40 CFR 265.193(a) (1 through 5). \_\_\_\_\_

Existing Tank System(s)

☒ Adequate

☐ Inadequate

## New Tank System(s)

- XII. Is the tank system(s) required to have secondary containment (new system or according to schedule in 40 CFR 265.193(a)(1 through 5)? (Yes) No
- A. If yes, has the owner or operator requested a variance from the secondary containment? (40 CFR 265.193(g and h)) Yes (No) NA
- B. If yes, does the secondary containment meet the following minimum requirements? (40 CFR 265.193(b and c))
- |  |       |    |    |
|--|-------|----|----|
| 1. Constructed of or lined with materials compatible with the waste and of sufficient strength?                | (Yes) | No | NA |
| 2. Placed on a structurally adequate foundation?   | (Yes) | No | NA |
| 3. Provided with a leak detection system capable of detecting releases within 24 hours?                        | (Yes) | No | NA |
| 4. Adequately sloped or designed and operated to drain and remove liquids from leaks, spills or precipitation? | (Yes) | No | NA |
- C. If yes, does the secondary containment include one of the following: (40 CFR 265-193(d))
- |   |       |      |      |
|---|-------|------|------|
| 1. External liner?                              | Yes   | (No) | NA   |
| 2. Vault?                                       | (Yes) | No   | NA   |
| 3. Double-walled tank?                          | Yes   | (No) | NA   |
| 4. Equivalent device approved by the Secretary? | Yes   | No   | (NA) |

D. If yes, does the secondary containment satisfy the following requirements: (40 CFR 265.193(e))

**For External Lines and Vaults**

- |  |                                      |                          |                          |
|--|--------------------------------------|--------------------------|--------------------------|
| 1. Adequate capacity to contain 100% of the largest tank within its boundary?  | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> NA |
| 2. Designed or operated to prevent infiltration of precipitation into the containment system unless it has adequate capacity to contain a 25 year, 24 hour rain event? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> NA |
| 3. Free of cracks or gaps?   | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> NA |
| 4. Completely surrounds the tank and surrounding earth likely to be exposed to waste if a release occurs?  | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> NA |

**For Vaults**

- |  |                                      |                          |                                     |
|--|--------------------------------------|--------------------------|-------------------------------------|
| 1. Constructed with chemical-resistant water stops at all joints?                  | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> NA            |
| 2. Provided with an impermeable coating or lining over the concrete?               | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> NA            |
| 3. Protected against vapor ignition, if required due to the waste characteristics? | <input type="radio"/> Yes            | <input type="radio"/> No | <input checked="" type="radio"/> NA |
| 4. Provided with an exterior moisture barrier?                                     | <input type="radio"/> Yes            | <input type="radio"/> No | <input checked="" type="radio"/> NA |

**For Double-Walled Tanks**

- |   |                           |                          |                                     |
|---|---------------------------|--------------------------|-------------------------------------|
| 1. Designed as an integral structure for containment of releases?   | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> NA |
| 2. If metal, is it protected from corrosion, if metal?  | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> NA |
| 3. Provided with a built-in continuous leak detection system capable of detecting releases within 24 hours? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> NA |

XIII. Is ancillary equipment provided with adequate secondary containment? (40 CFR 265-193(f))	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> NA
--	--------------------------------------	--------------------------	--------------------------

XIV. Has the tank system or secondary containment system had a leak or spill or was it determined to be unfit for use?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> NA
--	---------------------------	-------------------------------------	--------------------------

A. If yes, was it immediately removed from service and appropriate follow-up actions taken as required by 40 CFR 265.196 (b through e)?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> NA
---	---------------------------	--------------------------	-------------------------------------

XV. If extensive repair has been conducted on the tank system was it recertified in accordance with 40 CFR 270.11(d) and such certification submitted to the Secretary within 7 days? (40 CFR 265.196(f))	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> NA
---	---------------------------	--------------------------	-------------------------------------

**New Tank System Requirements**

☒ Adequate

☐ Inadequate

Comments:

## Hazardous Waste Tank Storage (S02) Service<sup>1</sup>

VESSEL	CAPACITY - WORK (gal)	CAPACITY - MAX (gal)	LOCATION
V-1	7,181	7,363	Process Area
V-2	7,084	7,084	Process Area
V-3	7,181	7,363	Process Area
V-4	7,181	7,363	Process Area
V-5	20,895	20,895	Process Area
V-6	20,895	20,895	Process Area
V-7	7,181	7,363	Process Area
V-8	7,181	7,363	Process Area
V-9	5,078	5,078	Building D
V-10	5,078	5,078	Building D
V-11	5,078	5,078	Building D
V-12	5,078	5,078	Building D
V-13	5,078	5,078	Building D
V-14	5,078	5,078	Building D
V-15A	2,659	2,659	Building D
V-15B	2,659	2,659	Building D
V-15C	2,659	2,659	Building D
V-15D	2,659	2,659	Building D
V-16	9,028	9,028	Building D
V-17	522	522	Process Area
V-18	489	489	Building D
V-26	1,129	1,155	Process Area
V-29	90	90	Building D
V-30	90	90	Building D
V-31	115	115	Building D
V-32	115	115	Building D
V-34	539	539	Process Area
TOTAL	138,000	138,936	N/A

HYDROCARBON RECYCLERS INC. OF WICHITA  
2549 NEW YORK  
WICHITA

KS 67219

2549 NEW YORK  
WICHITA

3162689490

KS 67219

KEITER, STEVE  
HYDROCARBON RECYCLERS INC.

TSD, GEN(>1000 KG/MO)  
PERMIT STATUS (C1105); OPERATING PERMIT CANDIDATE  
TSD UNIVERSE CLASSIFICATION (C305); TREATMENT/STORAGE  
MARKETS OR BURNS HAZARDOUS WASTE FUEL  
GENERATOR MARKETING DIRECT TO BURNER  
HANDLER MARKETING DIRECT TO BURNER

#S01- 0000132500.00000-G #S02- 0000141000.00000-G

\*D001- 0000000045.35999-S01,S02,

\*D002- 0000000124.74000-S01,S02,

\*D003- - ,

\*D004- 0000000018.14400-S01,S02,

\*D005- 0000000018.14400-S01,S02,

\*D006- 0000000018.14400-S01,S02,

\*D007- 0000000018.14400-S01,S02,

\*D008- 0000000018.14400-S01,S02,

\*D009- 0000000049.89600-S01,S02,

\*D010- 0000000018.14400-S01,S02,

\*D011- 0000000018.14400-S01,S02,

\*D018- - ,

\*D019- - ,

\*D020- - ,

\*D021- - ,

\*D022- - ,

\*D023- - ,

\*D024- - ,

\*D025- - ,

\*D026- - ,

\*D027- - ,

\*D028- - ,

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\*D035- - ,

\*D036- - ,

\*D037- - ,

\*D038- - ,

\*D039- - ,

\*D040- - ,

\*D041- - ,

\*D042- - ,

\*D043- - ,

\*F001- 0000000063.50400-S01,S02,

\*F002- 0000000063.50400-S01,S02,

\*F003- 0000000099.79200-S01,S02,

\*F004- - ,

\*F005- 0000000099.79200-S01,S02,

\*F006- 0000000018.14400-S01,S02,

\*F007- - ,

\*F008- - ,

\*F009- - ,

\*F010- - ,

\*F011- - ,

\*F012- - ,

\*F019- 0000000022.68000-S01,S02,

\*F024- 0000000018.14400-S01,S02,

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\*F034- - ,

\*F035- - ,

\*F037- - ,

\*F038- - ,

\*F039- - ,

\*K001- - ,

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\*K049- 0000000045.36000-S01,S02,

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\*K051- 0000000045.36000-S01,S02,

\*K052- 0000000045.36000-S01,S02,

\*K085- - ,

\*K086- - ,

\*P001- - ,

\*P002- - ,

\*P003- - ,

\*P004- - ,

\*P005- - ,

\*P006- - ,

\*P007- - ,

\*P008- - ,

\*P009- - ,

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\*P087- - ,

\*P088- - ,

8	*P089-	-	*	P092-	-	*	P093-	-	*
9	*P094-	-	*	P095-	-	*	P096-	-	*
10	*P097-	-	*	P098-	-	*	P099-	-	*
11	*P101-	-	*	P102-	-	*	P103-	-	*
12	*P104-	-	*	P105-	-	*	P106-	-	*
13	*P107-	-	*	P108-	-	*	P109-	-	*
14	*P110-	-	*	P111-	-	*	P112-	-	*
15	*P113-	-	*	P114-	-	*	P115-	-	*
16	*P116-	-	*	P118-	-	*	P119-	-	*
17	*P120-	-	*	P121-	-	*	P122-	-	*
18	*P123-	-	*	*U001-	-	*	*U002-	0000000004.53600-S01,S02,	
19	*U003-	-	*	*U004-	-	*	*U005-	-	*
20	*U006-	-	*	*U007-	-	*	*U008-	-	*
21	*U009-	-	*	*U010-	-	*	*U011-	-	*
22	*U012-	-	*	*U014-	-	*	*U015-	-	*
23	*U016-	-	*	*U017-	-	*	*U018-	-	*
24	*U019- 0000000004.53600-S01,S02,			*U020-	-	*	*U021-	-	*
25	*U022-	-	*	*U023-	-	*	*U024-	-	*
26	*U025-	-	*	*U026-	-	*	*U027-	-	*
27	*U028-	-	*	*U029-	-	*	*U030-	-	*
28	*U031- 0000000004.53600-S01,S02,			*U032-	-	*	*U033-	-	*
29	*U034-	-	*	*U035-	-	*	*U036-	-	*
30	*U037- 0000000004.53600-S01,S02,			*U038-	-	*	*U039-	-	*
31	*U041-	-	*	*U042-	-	*	*U043-	-	*
32	*U044- 0000000018.14400-S01,S02,			*U045- 0000000018.14400-S01,S02,			*U046-	-	*
33	*U047-	-	*	*U048-	-	*	*U049-	-	*
34	*U050-	-	*	*U051-	-	*	*U052-	-	*
35	*U053-	-	*	*U055-	-	*	*U056-	-	*
36	*U057- 0000000004.53600-S01,S02,			*U058-	-	*	*U059-	-	*
37	*U060-	-	*	*U061-	-	*	*U062-	-	*
38	*U063-	-	*	*U064-	-	*	*U066-	-	*
39	*U067-	-	*	*U068-	-	*	*U069-	-	*
40	*U070- 0000000004.53600-S01,S02,			*U071-	-	*	*U072-	-	*
41	*U073-	-	*	*U074-	-	*	*U075-	-	*
42	*U076-	-	*	*U077- 0000000018.14400-S01,S02,			*U078-	-	*
43	*U079-	-	*	*U080- 0000000022.68000-S01,S02,			*U081-	-	*
44	*U082-	-	*	*U083-	-	*	*U084-	-	*
45	*U085-	-	*	*U086-	-	*	*U087-	-	*
46	*U088-	-	*	*U089-	-	*	*U090-	-	*
47	*U091-	-	*	*U092-	-	*	*U093-	-	*
48	*U094-	-	*	*U095-	-	*	*U096-	-	*
49	*U097-	-	*	*U098-	-	*	*U099-	-	*
50	*U101-	-	*	*U102-	-	*	*U103-	-	*
51	*U105-	-	*	*U106-	-	*	*U107-	-	*
52	*U108-	-	*	*U109-	-	*	*U110-	-	*
53	*U111-	-	*	*U112- 0000000004.53600-S01,S02,			*U113-	-	*
54	*U114-	-	*	*U115-	-	*	*U116-	-	*
55	*U117- 0000000004.53600-S01,S02,			*U118-	-	*	*U119-	-	*
56	*U120-	-	*	*U121- 0000000004.53600-S01,S02,			*U122-	-	*
57	*U123-	-	*	*U124-	-	*	*U125-	-	*
58	*U126-	-	*	*U127-	-	*	*U128-	-	*
59	*U129-	-	*	*U130-	-	*	*U131-	-	*
60	*U132-	-	*	*U133-	-	*	*U134-	-	*
61	*U135-	-	*	*U136-	-	*	*U137-	-	*
62	*U138-	-	*	*U139-	-	*	*U140-	-	*
63	*U141-	-	*	*U142-	-	*	*U143-	-	*
64	*U144-	-	*	*U145-	-	*	*U146-	-	*
65	*U147-	-	*	*U148-	-	*	*U149-	-	*
66	*U150-	-	*	*U151-	-	*	*U152-	-	*
67	*U153-	-	*	*U154- 0000000004.53600-S01,S02,			*U155-	-	*
68	*U156-	-	*	*U157-	-	*	*U158-	-	*



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*U165-	*U166-	- ,	*U167-	14
*U168-	*U169-	- ,	*U170-	15
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*U178-	*U179-	- ,	*U180-	19
*U181-	*U182-	- ,	*U183-	20
*U184-	*U185-	- ,	*U186-	21
*U187-	*U188-	- ,	*U189-	22
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*U205-	*U206-	- ,	*U207-	27
*U208-	*U209-	- ,	*U210- 0000000022.68000-S01,S02,	28
*U211- 0000000022.68000-S01,S02,	*U212-	- ,	*U213-	29
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*U217-	*U218-	- ,	*U219-	31
*U220- 0000000004.53600-S01,S02,	*U221-	- ,	*U222-	32
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*U227-	*U228- 0000000022.68000-S01,S02,	- ,	*U234-	34
*U235-	*U236-	- ,	*U237-	35
*U238- 0000000004.53600-S01,S02,	*U239- 0000000004.53600-S01,S02,	- ,	*U240-	36
*U243-	*U244-	- ,	*U246-	37
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A Subsidiary of  
Union Pacific Corporation

## Hydrocarbon Recovery Services

23 September 1991

Mr. Ron Smith, Environmental Technician  
Kansas Department of Health and Environment  
Bureau of Waste Management  
Forbes Field, Building 740  
Topeka, Kansas 66620-0002

Dear Mr. Smith:

As you requested during your 10 September 1991 inspection of the Hydrocarbon Recyclers, Inc. of Wichita facility, this letter responds to the question of whether HRI of Wichita has received waste from a foreign source. HRI of Wichita has not received waste from a foreign source, but it has received material generated by Everco de Mexico from a hazardous waste transfer facility, namely Hydrocarbon Recyclers, Inc. in Tulsa, Oklahoma.

The Oklahoma Commissioner of Health was given notice of the shipment more than four weeks in advance of the date the wastes were expected to arrive at HRI in Tulsa. Notice was given via the generator's Disposal Plans required to be submitted and approved by the Commissioner of Health prior to treatment or disposal of the wastes (per Oklahoma State Department of Health Industrial Waste Management Rule 300).

The material was shipped under a mailing address in El Paso, Texas, from a "maquiladores" (assembly) plant in Juarez, Chihuahua, Mexico. Such plants are operated by United States corporations whereby almost all raw materials used in the plants originate from the United States and, under Mexican law, all wastes generated by the plants must be returned to the United States.

The material received at HRI of Wichita was accompanied by two manifests: Texas manifest number 129808, originally dated 11 August 1989; and Texas manifest number 129810, originally dated 8 August 1989. In both cases the shipments were manifested to HRI in Tulsa but, because fingerprint samples from each waste stream had pH results too high for acceptance at Tulsa, several drums were rejected and sent to HRI of Wichita as an alternate facility.

Please call Steve Keiter or me if you have any additional questions regarding this subject.

Sincerely,

Ron Robertson  
Facility Safety and Compliance Officer

